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PTO Form 1449

Attorney Docket No.
038134-5006

Serial No.
10/021,294

Applicants
Suzie HWANG PUN et al.

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Filing Date
December 19, 2001

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1623

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date mm/dd/yy	Name	Class	Sub Class	Filing Date mm/dd/yy
LCM	2001/0034333	10/25/01	Kosak	514	44	02/01/01
LCM	2001/0044412	11/22/01	Wolff et al.	514	44	11/29/00
LCM	6,132,734	10/17/00	Thomas et al.	424	275.1	06/02/95
LCM	6,060,597	05/09/00	Tobe et al.	536	46	06/30/98
LCM	6,048,736	04/11/00	Kosak	436	536	12/30/98
LCM	5,880,154	03/09/99	Boukrinskaia et al.	514	561	02/01/94
LCM	5,855,900	01/5/99	Nobuhiko	424	425	5/12/95
LCM	5,698,535	12/16/97	Geczy et al.	514	58	04/25/95

FOREIGN PATENT DOCUMENTS

Document Number	Date mm/dd/yy	Country	Class	Sub Class	Translation YES NO
LCM WO 01/37665	05/31/01	PCT			
LCM WO 00/75164	12/14/00	PCT			
LCM WO 00/75162	12/14/00	PCT			
LCM WO 00/40962	07/13/00	PCT			
LCM WO 00/33885	06/15/00	PCT			(abstract only)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LCM	Amiel, et al., "Associations Between Hydrophobically End-Capped Polyethylene Oxide and Water Soluble β Cyclodextrin Polymers," <u>Int. J. Polymer Analysis & Characterization</u> , Vol. 1, pp. 289-300 (1995)
LCM	Amiel, et al., "New Associating Polymer Systems Involving Water Soluble β -Cyclodextrin Polymers," <u>Journal of Inclusion Phenomena and Molecular Recognition in Chemistry</u> , Vol. 25, pp. 61-67 (1996)
LCM	Amiel, et al., "Association between amphiphilic poly(ethylene oxide) and β -cyclodextrin polymers: aggregation and phase separation," <u>Advances in Colloid and Interface Science</u> , 79, pp. 105-122 (1999)
LCM	Boussif, et al., "A versatile vector for gene and oligonucleotide transfer into cells in culture and <i>in vivo</i> : Polyethylenimine," <u>Proceedings of the National Academy of Sciences</u> , Vol. 92, No. 16, pp. 7297-7301 (1995)
LCM	Breslow, et al., "Cholesterol Recognition and Binding by Cyclodextrin Dimers," <u>J. Am. Chem. Soc.</u> , Vol. 118, pp. 8495-8496 (1996)
LCM	Cserh�ti, "Charge-Transfer Chromatographic Study of the Complex Formation of Some Anticancer Drugs with γ -Cyclodextrin," <u>Analytical Biochemistry</u> , 225, pp. 328-332 (1995)
LCM	Finsinger, et al., "Protective copolymers for nonviral gene vectors: synthesis, vector characterization and application in gene delivery," <u>Gene Therapy</u> , Vol. 7, pp. 1183-1192 (2000)
LCM	Fisher, "A versatile system for receptor-mediated gene delivery permits increased entry of DNA into target cells, enhanced delivery to the nucleus and elevated rates of transgene expression," <u>Gene Therapy</u> , Vol. 7, pp. 1337-1343 (2000)
LCM	Gonzalez, et al., "New Class of Polymers for the Delivery of Macromolecular Therapeutics," <u>Bioconjugate Chem.</u> , Vol. 10, No. 6, pp. 1068-1074 (1999)

Examiner

Luigi

Date Considered

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*Examiner Initial	Document Number	Date mm/dd/yy	Name	Class	Sub Class	Filing Date mm/dd/yy
LCM	5,691,316	11/25/97	Agrawal et al.	514	44	11/17/94
LCM	5,608,015	03/04/97	Yoshinaga	526	75	05/04/94
	5,276,088	01/04/94	Yoshinaga	525	54.3	05/20/91

FOREIGN PATENT DOCUMENTS

	Document Number	Date mm/dd/yy	Country	Class	Sub Class	Translation YES NO	
LCM	WO 00/01734	01/13/00	PCT				
LCM	WO 96/09073	03/28/96	PCT			abs. only	
LCM	1 390 479	04/16/75	UK				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LCM	Husain, et al., "Complexation of Doxorubicin with β - and γ -Cyclodextrins," <u>Applied Spectroscopy</u> , Vol. 46, No. 4, pp. 652-658 (1992)
LCM	Hwang, et al., "Effects of Structure of β -Cyclodextrin-Containing Polymers on Gene Delivery," <u>Bioconjugate Chem.</u> , Vol. 12, No. 2, pp. 280-290 (2001)
LCM	Ooya, et al., "Synthesis and Characterization of an Oligopeptide-terminated Polyrotaxane as a Drug Carrier," <u>Polym. Adv. Technol.</u> , Vol. 11, pp. 642-651 (2000)
LCM	Pun, et al., "Development of a Nonviral Gene Delivery Vehicle for Systemic Application," <u>Bioconjugate Chem.</u> , Vol. 13, pp. 630-639, (2002)
LCM	Sandier, "Interaction between an Adamantane End-Capped Poly(ethylene oxide) and a β -Cyclodextrin Polymer," <u>Langmuir</u> , Vol 16, No. 4, pp. 1634-1642 (2000)
LCM	Tabushi et al., "Artificial Receptor Recognizing Hydrophobic Carbonyl Compounds," <u>Journal of Organic Chemistry</u> , 51 (10), pp. 1918-1921 (1986).
LCM	Tojima, et al., "Preparation of an α -Cyclodextrin-Linked Chitosan Derivative via Reductive Amination Strategy," <u>J. Polym. Sci., Part A: Polym. Chem.</u> , Vol. 36, pp. 1965-1968 (1998)
LCM	Torchilin, et al., "TAT peptide on the surface of liposomes affords their efficient intracellular delivery even at low temperature and in the presence of metabolic inhibitors," <u>PNAS</u> , Vol. 98, No. 15, pp. 8786-8791 (2001)
LCM	Uekama, et al., "Cyclodextrin Drug Carrier Systems," <u>Chem. Rev.</u> , 98, pp. 2045-2076 (1998)
LCM	Zanta, et al., "In Vitro Gene Delivery to Hepatocytes with Galactosylated Polyethylenimine," <u>Bioconjugate Chem.</u> , Vol. 8, pp. 839-844 (1997)
LCM	Zhang, et al., "Enthalpic Domination of the Chelate Effect in Cyclodextrin Dimers," <u>J. Am. Chem. Soc.</u> , Vol. 115, pp. 9353-9354 (1993)

Examiner

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9-3-03

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